

Application No.: 09/994,482Filing Date: 11/26/2001Title: TIME-SHIFTED TELEVISION OVER IP NETWORK SYSTEMApplicant: Li, Hua Harry et al.Examiner: To be assignedAttorney Docket No.: U001 100065Art Unit: 2615

Transfer of Counsel

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Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 OCT 0 9 2003 Technology Center 2600

Commissioner,

UTStarcom, Inc., as the assignee of record of the entire interest in the above identified application, revokes prior power of attorney for this application and appoints Felix L. Fischer, Reg. No. 31,614 having the Customer Number identified below, as attorney for continued correspondence regarding the referenced patent, and to transact all business in the United State Patent and Trademark Office connected therewith and to substitute or associate other attorneys on its behalf.

Copies of a Revocation of Power of Attorney, Certification under C.F.R. 3.37(b) and new Power of Attorney associated with the referenced application are enclosed herewith.

Please direct all correspondence for the above identified patent to the Customer Number 32662.

Respectfully_submitted,

Felix L. Fischer, Reg. No. 31614 1607 Mission Drive, Suite 204 Solvang, CA 93463 Telephone: 805-686-0685 Fax: 805-693-0735 Certification under 37 C.F.R. §1.8 This correspondence is being deposited in United States First Class Mail addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on Date: $I_D (03/7-903)$

Bv

Felix L. Fischer, Registration No. 31,614



Revocation of Power of Attorney

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Commissioner,

UTStarcom, Inc., as the assignee of record of the entire interest in the applications

identified below, hereby revokes all previous powers of attorney given with respect to

those applications.

Application No.: 09/429,552Filing Date: 10/28/1999Title: SYSTEM AND METHOD FOR NETWORK INTEROPERATIONS USING
MIB-BASED OBJECT-ORIENTED SIGNALING PROTOCOLApplicant: Huang et al.Examiner: Vu, Viet DuyAttorney Docket No.: 16523-114Art Unit: 2154

Application No.: 09/721,390Filing Date: 11/22/2000Title: DISTRIBUTED CACHE SYNCHRONIZATION PROTOCOLApplicant: Zhang, GregAttorney Docket No.: 16523-115Art Unit: 2155

Application No.: 10/119,448Filing Date: 04/09/2002Title: WIRELESS GAMING SYSTEM USING STANDARD CELLULAR
TELEPHONESTELEPHONESApplicant: Vancraeynest, JanExaminer: To be assigned
Art Unit: 3713

Patent No.: US 6,226,275Issue Date: 05/01/2001Application No.: 09/383,110Filing Date: 08/25/1999Title: WIDE BAND HIGH POWER ULTRALINEAR RF TRANSCEIVERInventors: Zhang, Ping Yang et al.Examiner: Nguyen, S.Attorney Docket No.: 16523-111Art Unit: 2664

Certification under 37 C.F.R. §1.8 This correspondence is being deposited in United States First Class Mail addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

on Date: 10/03/2003

Felix L. Fischer, Registration No. 31,614

Application No.: 09/738,203 Title: LOCATION UPDATE PROTOCOL Applicant: Zhang, Greg Attorney Docket No.: 16523-116

Filing Date: 12/14/2000

Examiner: To be assigned Art Unit: 2681

Application No.: 09/739,055Filing Date: 12/15/2000Title: NETWORK ADDRESS TRANSLATION BASED INTERNET PROTOCOL
MOBILITYMOBILITYApplicant: Zhang, GregExaminer: To be assignedAttorney Docket No.: 16523-117Art Unit: 2661

Application No.: 10/095,209Filing Date: 03/08/2002Title:HYBRID PUBLIC/PRIVATE WIRELESS NETWORK WITH SEAMLESS
ROAMINGApplicant: Berkowitz et al.Examiner: To be assignedAttorney Docket No.: 16523-311801Art Unit: 2682

Application No.: 09/994,482Filing Date: 11/26/2001Title: TIME-SHIFTED TELEVISION OVER IP NETWORK SYSTEMApplicant: Li, Hua Harry et al.Examiner: To be assignedAttorney Docket No.: 16253-311901Art Unit: 2615

A Power of Attorney is submitted herewith.

A Statement under 37 CFR 3.73(b) is enclosed herewith.

Assignee:

Dated: 2/18/53

UTStarcom, Inc.

Russell L. Boltwood General Counsel



Power of Attorney

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

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Commissioner,

UTStarcom, Inc., as the assignee of record of the entire interest in the applications identified below, hereby appoints Felix L. Fischer, Reg. No. 31,614 having the Customer Number identified below, as our attorney to prosecute the applications, and to transact all business in the United State Patent and Trademark Office connected therewith, to receive the original Letters Patent, and to substitute or associate other attorneys on its behalf.

Filing Date: 10/28/1999 Application No.: 09/429,552 Title: SYSTEM AND METHOD FOR NETWORK INTEROPERATIONS USING MIB-BASED OBJECT-ORIENTED SIGNALING PROTOCOL

Applicant: Huang et al. Attorney Docket No.: U001 100057 Examiner: Vu, Viet Duy Art Unit: 2154

Filing Date: 11/22/2000 Application No.: 09/721,390 Title: DISTRIBUTED CACHE SYNCHRONIZATION PROTOCOL Examiner: To be assigned Applicant: Zhang, Greg Art Unit: 2155 Attorney Docket No.: U001 100058

Filing Date: 04/09/2002 Application No.: 10/119,448 Title: WIRELESS GAMING SYSTEM USING STANDARD CELLULAR **TELEPHONES** Examiner: To be assigned Applicant: Vancraeynest, Jan Attorney Docket No.: U001 100059 Art Unit: 3713

Certification under 37 C.F.R. §1.8 This correspondence is being deposited in United States First Class Mail addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on Date: 10/03/2003

Felix L. Fischer, Registration No. 31,614

Patent No.: US 6,226,275 Application No.: 09/383,110 Title: WIDE BAND HIGH POWER ULTRALINEAR RF TRANSCEIVER Inventors: Zhang, Ping Yang et al. Attorney Docket No.: U001 100060

Issue Date: 05/01/2001 Filing Date: 08/25/1999 Examiner: Nguyen, S. Art Unit: 2664

Application No.: 09/738,203 Title: LOCATION UPDATE PROTOCOL Applicant: Zhang, Greg Attorney Docket No.: U001 100062

Filing Date: 12/14/2000

Examiner: To be assigned Art Unit: 2681

Filing Date: 12/15/2000 Application No.: 09/739,055 Title: NETWORK ADDRESS TRANSLATION BASED INTERNET PROTOCOL MOBILITY Examiner: To be assigned Applicant: Zhang, Greg Attorney Docket No.: U001 100063 Art Unit: 2661

Filing Date: 03/08/2002 Application No.: 10/095,209 Title: HYBRID PUBLIC/PRIVATE WIRELESS NETWORK WITH SEAMLESS ROAMING Examiner: To be assigned Applicant: Berkowitz et al. Art Unit: 2682 Attorney Docket No.: U001 100064

Filing Date: 11/26/2001 Application No.: 09/994,482 Title: TIME-SHIFTED TELEVISION OVER IP NETWORK SYSTEM Examiner: To be assigned Applicant: Li, Hua Harry et al. Attorney Docket No.: U001 100065 Art Unit: 2615

Please direct all correspondence for the above identified application to the

Customer Number 32662.

Assignee:

UTStarcom, Inc.

By:

Russell L. Boltwood General Counsel

Dated: $\frac{\mathcal{R}}{\mathcal{R}}$



Statement Under 37 CFR 3.73(b)

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

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Commissioner,

UTStarcom, Inc., a corporation of the State of Delaware, certifies that it is the assignee of the entire right, title and interest in the applications identified below by virtue of the assignment from the inventor of the patent application.

Filing Date: 10/28/1999 Application No.: 09/429,552 Title: SYSTEM AND METHOD FOR NETWORK INTEROPERATIONS USING MIB-BASED OBJECT-ORIENTED SIGNALING PROTOCOL Examiner: Vu, Viet Duy Applicant: Huang et al. Attorney Docket No.: U001 100057 Art Unit: 2154 The assignment was recorded in the United States Patent Office at Reel 010787, Frame 0907.

Filing Date: 11/22/2000 Application No.: 09/721,390 Title: DISTRIBUTED CACHE SYNCHRONIZATION PROTOCOL Examiner: To be assigned Applicant: Zhang, Greg Art Unit: 2155 Attorney Docket No.: U001 100058 The assignment was recorded in the United States Patent Office at Reel 011313, Frame 0067.

Certification under 37 C.F.R. §1.8 This correspondence is being deposited in United States First Class Mail addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on Date: 10/03/2003

By

Felix L. Fischer, Registration No. 31,614

Application No.: 10/119,448 Filing Date: 04/09/2002 Title: WIRELESS GAMING SYSTEM USING STANDARD CELLULAR TELEPHONES

Applicant: Vancraeynest, JanExaminer: To be assignedAttorney Docket No.: U001 100059Art Unit: 3713The assignment was recorded in the United States Patent Office at Reel 013100, Frame0731.

Patent No.: US 6,226,275Issue Date: 05/01/2001Application No.: 09/383,110Filing Date: 08/25/1999Title: WIDE BAND HIGH POWER ULTRALINEAR RF TRANSCEIVERInventors: Zhang, Ping Yang et al.Examiner: Nguyen, S.Attorney Docket No.: U001 100060Art Unit: 2664The assignment was recorded in the United States Patent Office at Reel 010787, Frame0877.

Application No.: 09/738,203Filing Date: 12/14/2000Title: LOCATION UPDATE PROTOCOLExaminer: To be assignedApplicant: Zhang, GregExaminer: To be assignedAttorney Docket No.: U001 100062Art Unit: 2681The assignment was recorded in the UnitedStates Patent Office at Reel 011368, Frame0965.0965.

Application No.: 09/739,055Filing Date: 12/15/2000Title: NETWORK ADDRESS TRANSLATION BASED INTERNET PROTOCOL
MOBILITYApplicant: Zhang, GregExaminer: To be assignedAttorney Docket No.: U001 100063Art Unit: 2661The assignment was recorded in the United States Patent Office at Reel 011392, Frame

0246. Application No.: 10/095,209 Filing Date: 03/08/2002

Application Roll 100, 100, 200Title:HYBRID PUBLIC/PRIVATE WIRELESS NETWORK WITH SEAMLESS
ROAMINGApplicant:Berkowitz et al.Applicant:Berkowitz et al.Attorney Docket No.:U001 100064Attorney Docket No.:U001 100064Art Unit:2682The assignment was recorded in the United States Patent Office at Reel 013455, Frame
0925.

Application No.: 09/994,482Filing Date: 11/26/2001Title: TIME-SHIFTED TELEVISION OVER IP NETWORK SYSTEMApplicant: Li, Hua Harry et al.Examiner: To be assignedAttorney Docket No.: U001 100065Art Unit: 2615The assignment was recorded in the United States Patent Office at Reel 013028, Frame0546.

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The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

Assignee:

UTStarcom, Inc.

Dated: $\frac{F/1a/03}{$

By:

Russell L. Boltwood General Counsel

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